



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10748,742		
		Filing Date	December 30, 2003		
		First Named Inventor	David A. Schleppenbach		
		Group Art Unit	3713		
		Examiner Name	J. CHENG		
Sheet	1	of	5	Attorney Docket Number	7024-538

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
J		US-3,586,451	06/22/1971	Canton	
		US-3,652,173	03/28/1972	Miller et al.	
		US-3,653,777	04/04/1972	Bross	
		US-3,659,354	05/02/1972	Sutherland	
		US-3,951,554	04/20/1976	Jonkers	
		US-4,033,053	07/05/1977	Engler	
		US-4,037,200	07/19/1977	Cranmer	
		US-4,115,015	09/19/1978	Torii	
		US-4,194,190	03/18/1980	Bareau	
		US-4,266,936	05/12/1981	Rose et al.	
		US-4,283,178	08/11/1981	Tetzlaff	
		US-4,285,039	08/18/1981	Patterson et al.	
		US-4,404,764	09/20/1983	Wills et al.	
		US-4,473,356	09/25/1984	Fernando et al.	
		US-4,500,293	02/19/1985	Eltgen	
		US-4,553,393	11/19/1985	Ruoff	
		US-4,556,934	12/03/1985	Lemme et al.	
		US-4,556,935	12/03/1985	Lemme	

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
J		DE 39 29 275 C1	03/14/1991			
		FR 2 718 266	10/06/1995			
		JP 5-300705	11/12/1993			
		JP 2-134674	05/23/1990			
		JP 6-227051	08/16/1994			
		JP 59-198483	11/10/1984			
		JP 61-166580	07/28/1986			

Examiner Signature	<i>J. Cheng</i>	Date Considered	11/24/04
--------------------	-----------------	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10748,742		
		Filing Date	December 30, 2003		
		First Named Inventor	David A. Schleppenbach		
		Group Art Unit	3713		
		Examiner Name	<i>J. Cheng</i>		
Sheet	4	of	5	Attorney Docket Number	7024-538

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ²	Document Number Number-Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<i>[Handwritten mark]</i>		US-5,453,012	09/26/1995	Hudecek	<i>[Handwritten diagonal line]</i>
		US-5,496,174	03/05/1996	Garner	
		US-5,502,965	04/02/1996	Hornhauer et al.	
		US-5,510,598	04/23/1996	Kawam et al.	
		US-5,574,830	11/12/1996	Quzilleau	
		US-5,580,251	12/03/1996	Gilkes et al.	
		US-5,583,478	12/10/1996	Renzi	
		US-5,588,295	12/31/1996	Brotz	
		US-5,629,662	05/13/1997	Floyd et al.	
		US-5,685,721	11/11/1997	Decker	
<i>[Handwritten mark]</i>		US-5,718,588	02/17/1998	Tretiakoff et al.	<i>[Handwritten horizontal line]</i>
		US-6,022,220	02/08/2000	Haugen	
		US-6,085,871	07/11/2000	Karamata	

Examiner Initials ¹	Cite No. ²	Foreign Patent Document Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⁷

Examiner Signature	<i>[Handwritten Signature]</i>	Date Considered	<i>11/24/04</i>
--------------------	--------------------------------	-----------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

